

## **CERTIFICATE OF MAILING**

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANTS** 

Robert VAGO

SERIAL NO.

10/676,061

FILED

October 1, 2003

FOR

Method and Device for Subaqueous Ultrasonic

Irradiation of Living Tissue

**GROUP ART UNIT** 

3737

**EXAMINER** 

N/A

Commissioner for Patents P.O. Box 1450 Alexandria, VA 2213-1450

## INFORMATION DISCLOSURE STATEMENT

SIR:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56(a), applicant encloses herewith a copy of Form PTO-1449 listing patent documents relevant to the background of the invention described and claimed in the above-identified application. Also enclosed are copies of the listed documents.

Applicant respectfully requests that the Examiner consider the enclosed references in determining the patentability of the claimed invention. Applicant also requests that the Examiner return a copy of enclosed Form PTO-1449 with initials or other marks indicating that the reference has been so considered.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Att'y Ref: V11-001 | Serial No: 10/676,061

Applicant: VAGO, Robert

Filing Date: 1, August, 2003 | Art Unit: 3737

United States Patent Documents							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date	
	4,942,868	07/24/1990	VAGO				
	5,048,520	09/17/1991	VAGO		1		
	5,178,134	01/12/1993	VAGO				
	5,305,737	04/26/1994	VAGO				

Examiner Initial	Other Documents				
	Scherba, G et. al; Quantitative Assessment of the Germicidal Eficacy of Ultrasonic Energy; 1991; American Society for Microbiology; pp. 2079-2084.				
	O'Brien, William D. et. al.; Mouse Lung Damage from Exposure to 30 kHz Ultrasound; 1994; Ultrasound in Medicine & Biology; pp. 1-24.				
	O'Brien, William D, et. al.; Comparison of Mouse and Rabbit Lung Damage Exposure to 30 kHz Ultrasound; 1993, Ultrasound in Medicine & Biology, Vol. 20, No. 3; pp. 299-307.				
	O'Brien, William D. et. al.; Rabbit and Pig Lung Damage Comparison From Exposure to Continuous Wave 30 kHz Ultrasound; 1995; Ultrasound in Medicine & Biology,				

Examiner:	Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered; Include a copy of this form with next communication to the applicant.



Page 2 of 1

. 63/	1 450 2 01 1
	Vol. 22, No. 3; pp. 345-353.
	Graph, Watts/cm2 vs. Frequency – mHz; Graph Modified From Esche, 1952
	Graph, Cavitation Energy vs. Viscosity, poise, No Author
	Brennen, Christopher-Earls; Quality Control of Disinfection in Ultrasonic Baths; 1995; Oxford University Press; Chapters 1-4.

Examiner: Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered; Include a copy of this form with next communication to the applicant.